

TRANSMITTAL LETTER			
Serial No. Not yet assigned	Filing Date Herewith	Examiner J. Watko	Case No. 9281/4594
Inventor(s) Haoya Hasegawa			Group Art Unit 2652
Title of Invention SPIN-VALVE THIN-FILM ELEMENT AND METHOD FOR MANUFACTURING THE SAME			

17302 U.S. PTO
10/6/03
07/10/03

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Check for \$750; Transmittal Cover Letter (1p. Filed in Dup.); Preliminary Amendment (6pp.); Request for Filing a Continuing Patent Application (2pp. Filed in Dup.); Patent Application (78pp. of Specification including cover page and 12 sheets of drawings); Copy of Combined Declaration/Power of Attorney (4pp.); and PTO Reply Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☒ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		or	Other Than Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total	3	Minus	20	0	x \$9 =			x \$18 =	
Indep.	1	Minus	3	0	x \$42 =			x \$84 =	
First Presentation of Multiple Dep. Claim					+ \$140 =			+ \$280 =	
					Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$750 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Anthony P. Curtis
Anthony P. Curtis, Ph.D.
Registration No. 46,193
Agent for Applicant
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 10, 2003.

Date: 7/10/03

Signature: *Anthony P. Curtis*



"Express Mail" mailing label number EV 327130767 US

Date of Deposit July 10, 2003.

REQUEST FOR FILING A CONTINUING PATENT APPLICATION UNDER 37 CFR § 1.53(b)(1)

Case No.	ANTICIPATED CLASSIFICATION OF THIS APPLICATION		PRIOR APPLICATION EXAMINER	ART UNIT
9281/4594	CLASS	SUBCLASS	Julie Anne Watko	2652

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This is a request for filing a ☐ continuation ☒ divisional application under 37 CFR § 1.53(b)(1), of pending prior application number 09/491,310, filed on January 25, 2000, entitled SPIN-VALVE THIN-ELEMENT AND METHOD FOR MANUFACTURING THE SAME.

- ☒ Copy Of the Prior application, including 12 sheets of drawings, 78 pages of Application (including title page), and the following Appendices None.
- ☒ Copy of the Declaration filed in the Prior application.
- ☐ PTO Form 1449 and Information Disclosure Statement.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	3 - 20 =	0	x \$ 18 =	\$
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 - 3 =	0	x \$ 84 =	\$
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$280 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 750
				Total of above Calculations =	\$
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$
				TOTAL =	\$750

- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27
☐ is enclosed.
☐ was filed in prior application number _____ and such status is still proper and desired (37 CFR 1.28(a)).
- ☒ The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ Enclosed is a check for \$ 750 to cover the filing fees.
- ☒ Cancel in this application original claims 1-8 of the prior application and otherwise enter the attached preliminary amendment before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).
- ☒ The inventor(s) of the invention being claimed in this application is(are): Naoya Hasegawa.
- ☐ This application is being filed by less than all the inventors named in the prior application. In accordance with 37 CFR 1.63(d)(2), the Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application: _____.
- ☒ Amend the specification by inserting before the first line the sentence: "This application is a ☐ continuation ☒ division of application number 09/491,310, filed January 25, 2000, (pending), which is hereby incorporated by reference herein."


Rev. Oct.-01

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11. ☐ New formal drawings are enclosed.
12. ☒ Priority of foreign application number 11-019119, filed on January 27, 1999 in Japan is claimed under 35 U.S.C. 119.
- ☒ The certified copy has been filed in prior application number 09/491,310, filed January 25, 2000
13. ☒ A preliminary amendment is enclosed.
14. ☒ The prior application is assigned of record to ALPS Electric Co., Ltd.
15. ☐ Also enclosed: _____.
16. ☒ The power of attorney in the prior application is to: Anthony P. Curits, Ph.D. and other attorneys at the firm of BRINKS HOFER GILSON & LIONE.
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Address all future correspondence to: (may only be completed by applicant, or attorney or agent of record.)

7/10/03
Date

Anthony P. Curtis, Ph.D.
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(312)321-4200


Signature
Name: Anthony P. Curtis, Ph.D.
Reg. No. 46,193

- ☐ Inventor(s)
☐ Assignee of complete interest
☒ Attorney or agent of record
☐ Filed under 37 CFR 1.34(a)
Registration Number if acting under 37 CFR 1.34(a): _____.